

The diagram is divided into two main horizontal sections by a thick vertical line. The top section is labeled "36 Frames per Second" and the bottom section is labeled "60 Frames Per Second".

Top Section (36 FPS):

- On the left, two boxes are connected by lines to a central label "2".
- In the middle, one box is connected by a line to a central label "1".
- On the right, two boxes are connected by lines to a central label "2".

Bottom Section (60 FPS):

- On the left, three boxes are connected by lines to a central label "3".
- On the right, two boxes are connected by lines to a central label "2".

Between the two sections, on the right side, is the text "3-2 Pulldown".

At the very bottom, centered, is the text "24 Frames Per Second".

FIG. 1

005040" 0344500

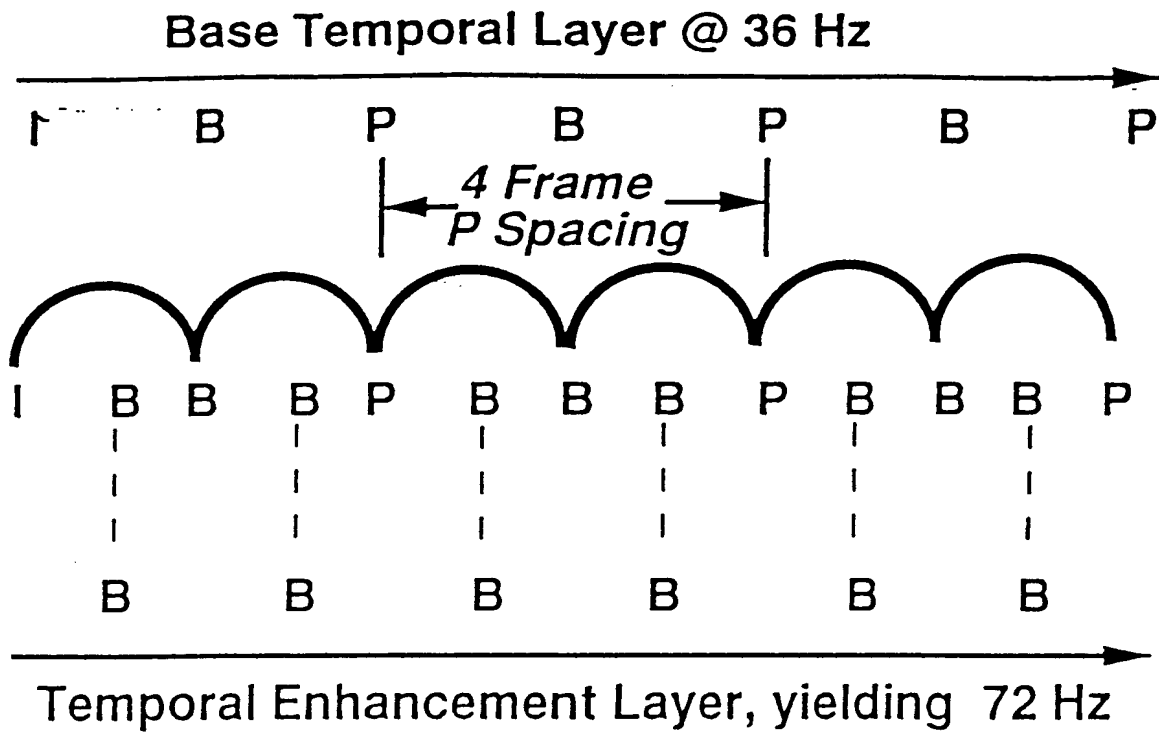


FIG. 2

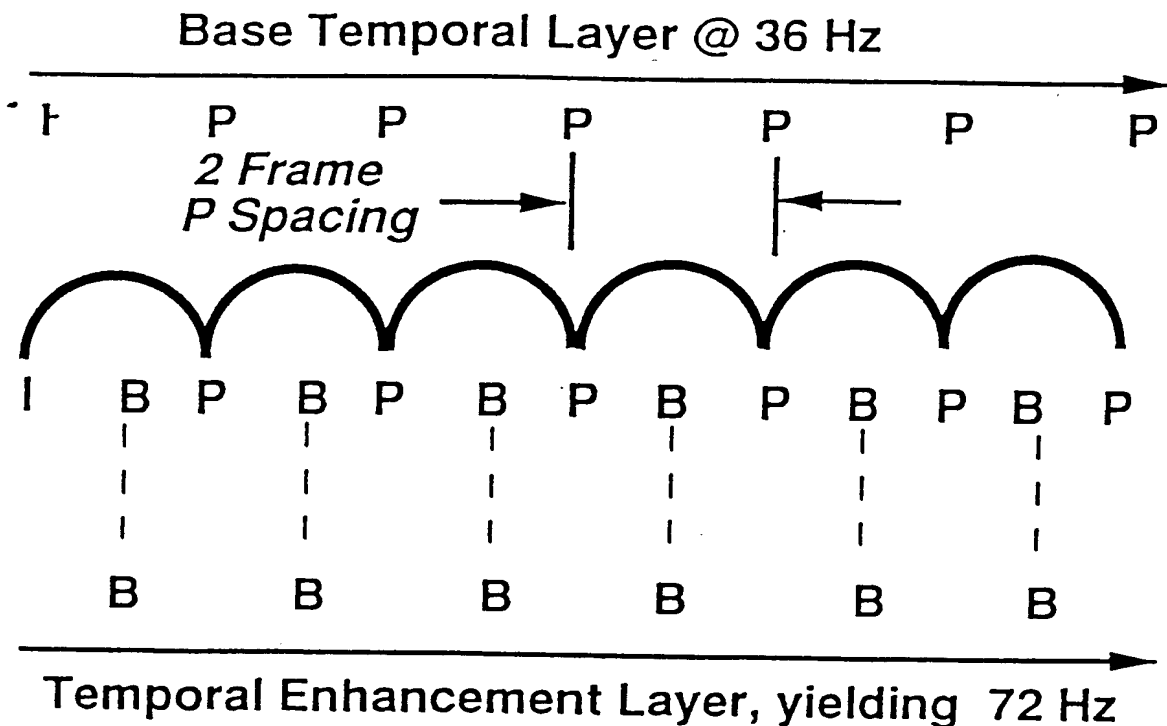
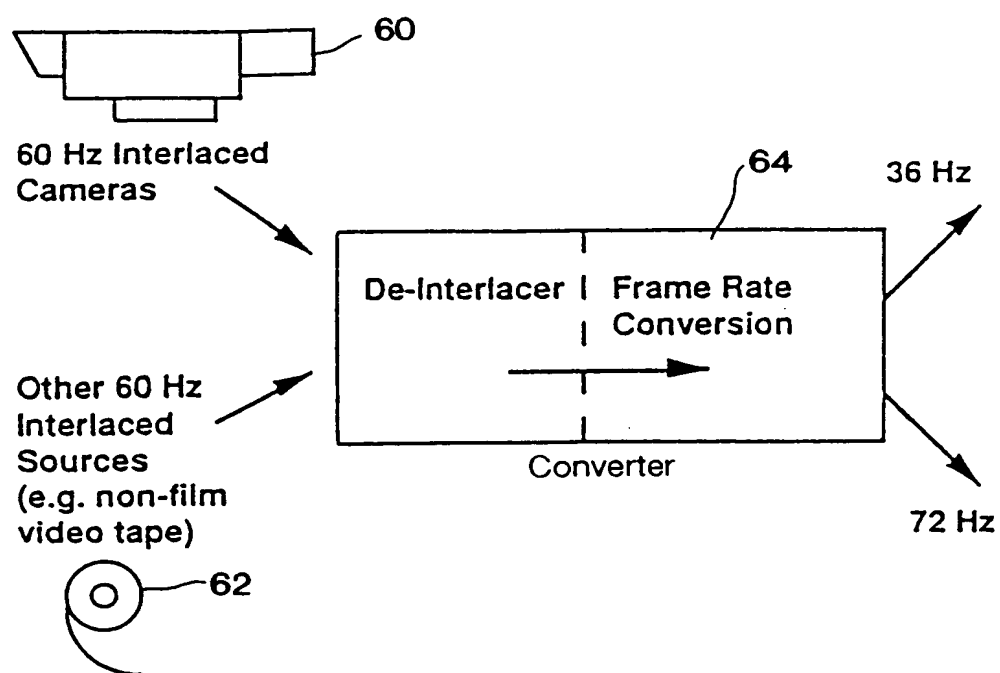
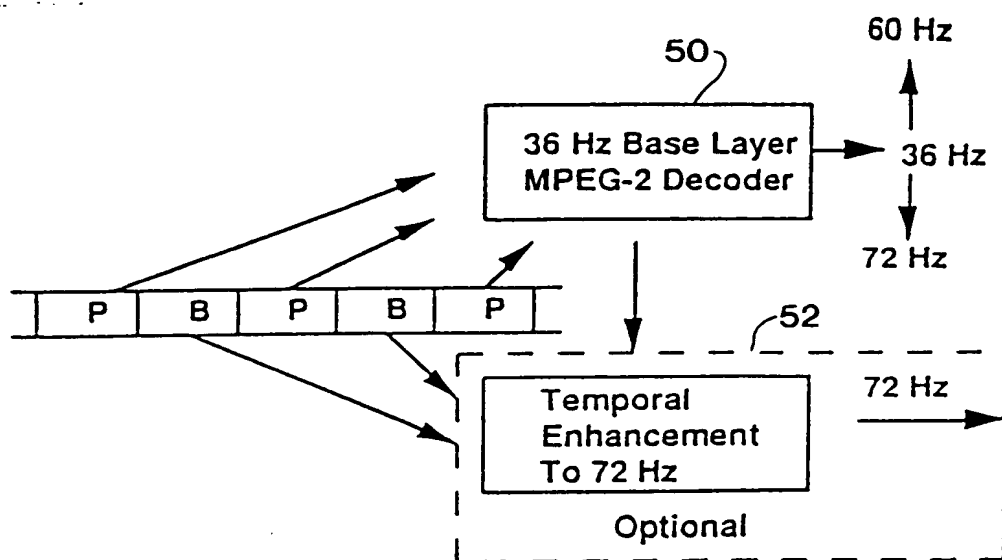


FIG. 3



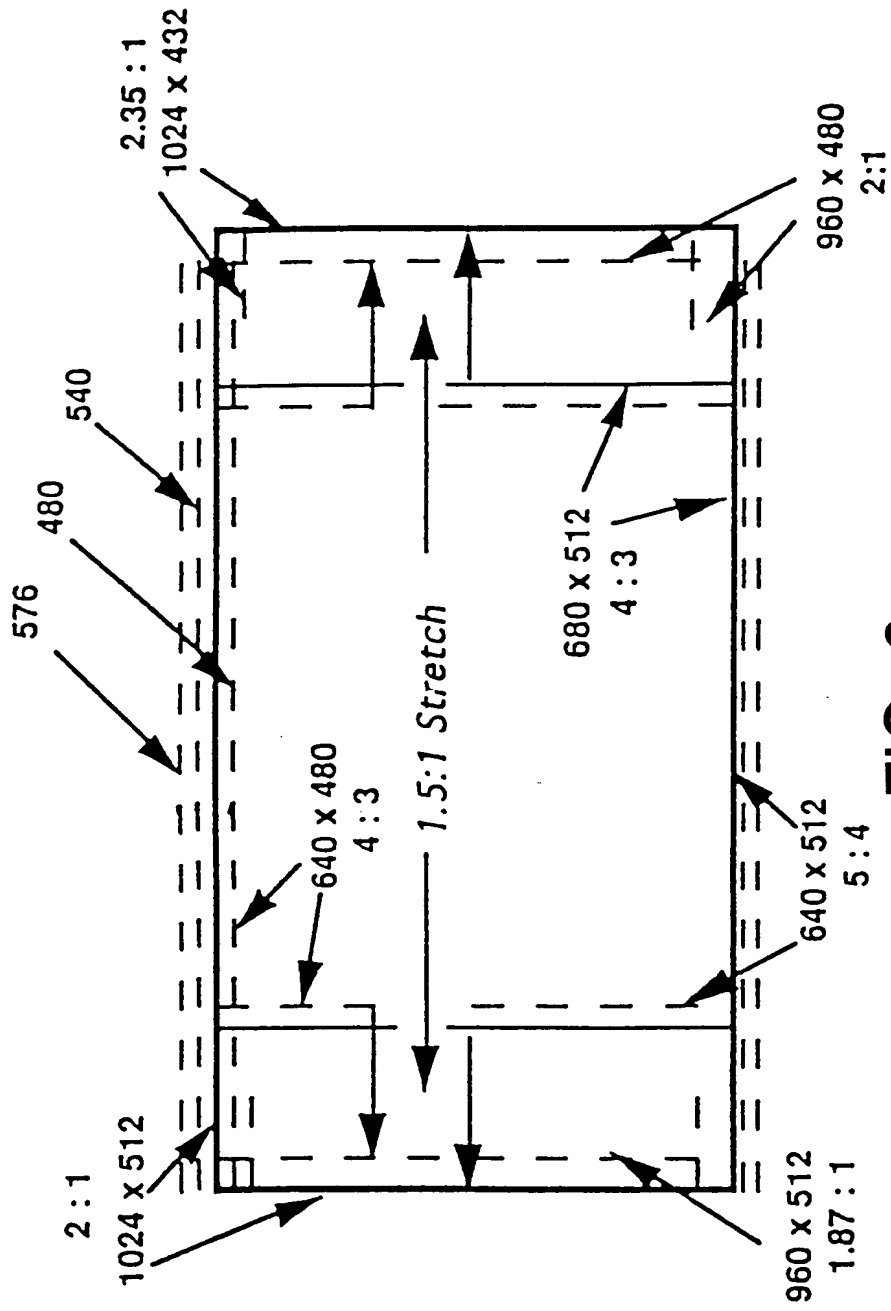


FIG. 6

Diagram illustrating the relationship between three video resolutions and their enhancement layers:

- Top Resolution:** 2048 x 853 (2.4 : 1 aspect ratio). Safe Area: 1152 x 864 (4 : 3).
- Middle Resolution:** 1536 x 768 (2 : 1 aspect ratio). Safe Area: 864 x 648 (4 : 3).
- Bottom Resolution:** 1024 x 512 (2 : 1 aspect ratio). Safe Area: 576 x 432 (4 : 3).

Enhancement Layers:

- x 3/2 Enhancement Layer:** Transforms 1024 x 512 to 1536 x 768.
- x 4/3 Enhancement Layer:** Transforms 1536 x 768 to 1820 x 1024 (1.78 : 1 aspect ratio).
- x 2 Enhancement Layer:** Transforms 1820 x 1024 to 2048 x 853.

Additional dimensions and aspect ratios shown in the diagram:

- 2048 x 1024 (2 : 1)
- 1536 x 1024 (1.5 : 1)
- 1894 x 1024 (1.85 : 1)
- 1820 x 1024 (1.78 : 1)
- 1280 x 1024 (5 : 4)
- 1365 x 1024 (4 : 3)
- 1408 x 1024 (1.37 : 1)
- 1024 x 768 (4 : 3)
- 640 x 480 (4 : 3)
- 576 x 432 (4 : 3)

FIG. 7

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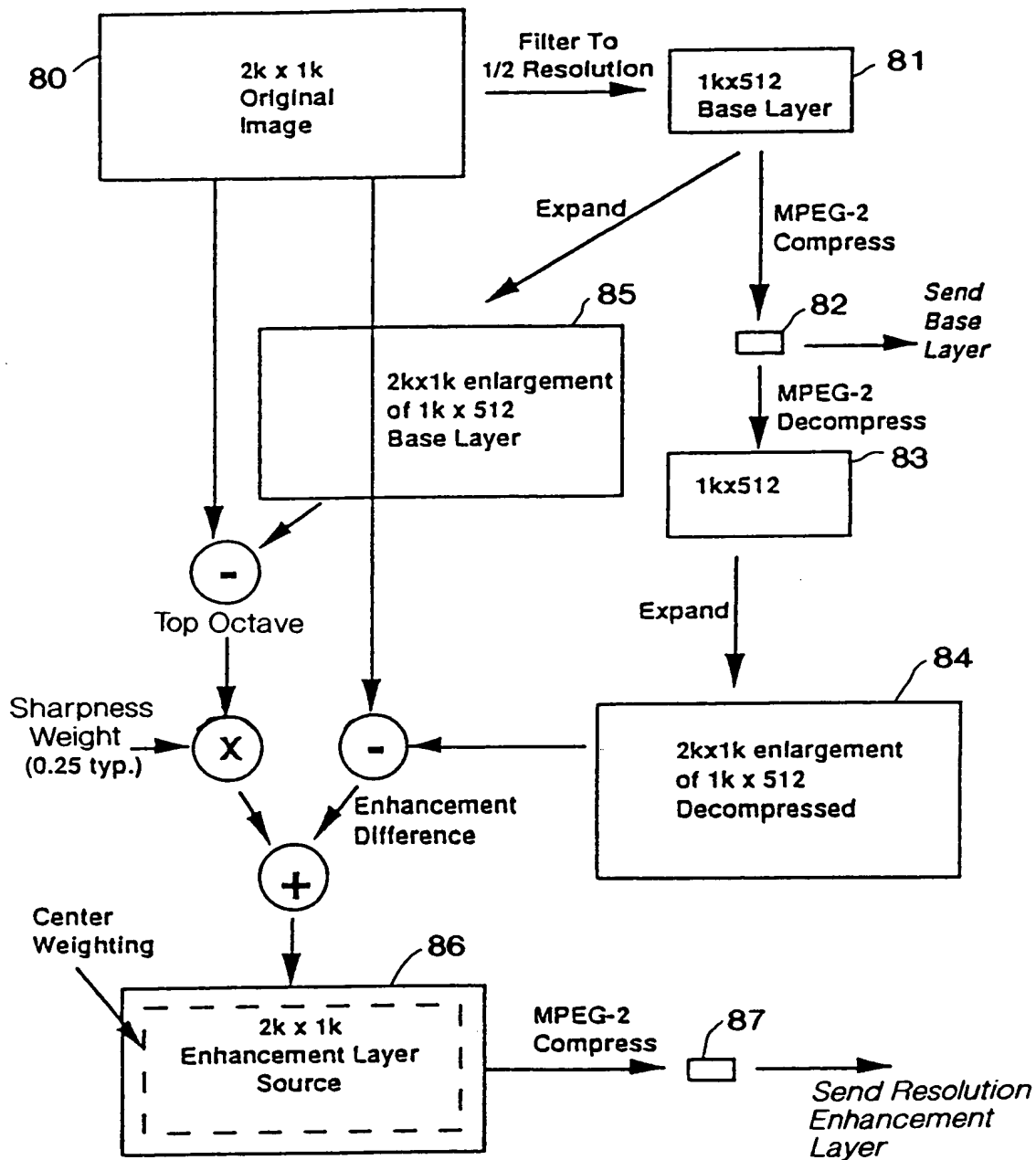


FIG. 8

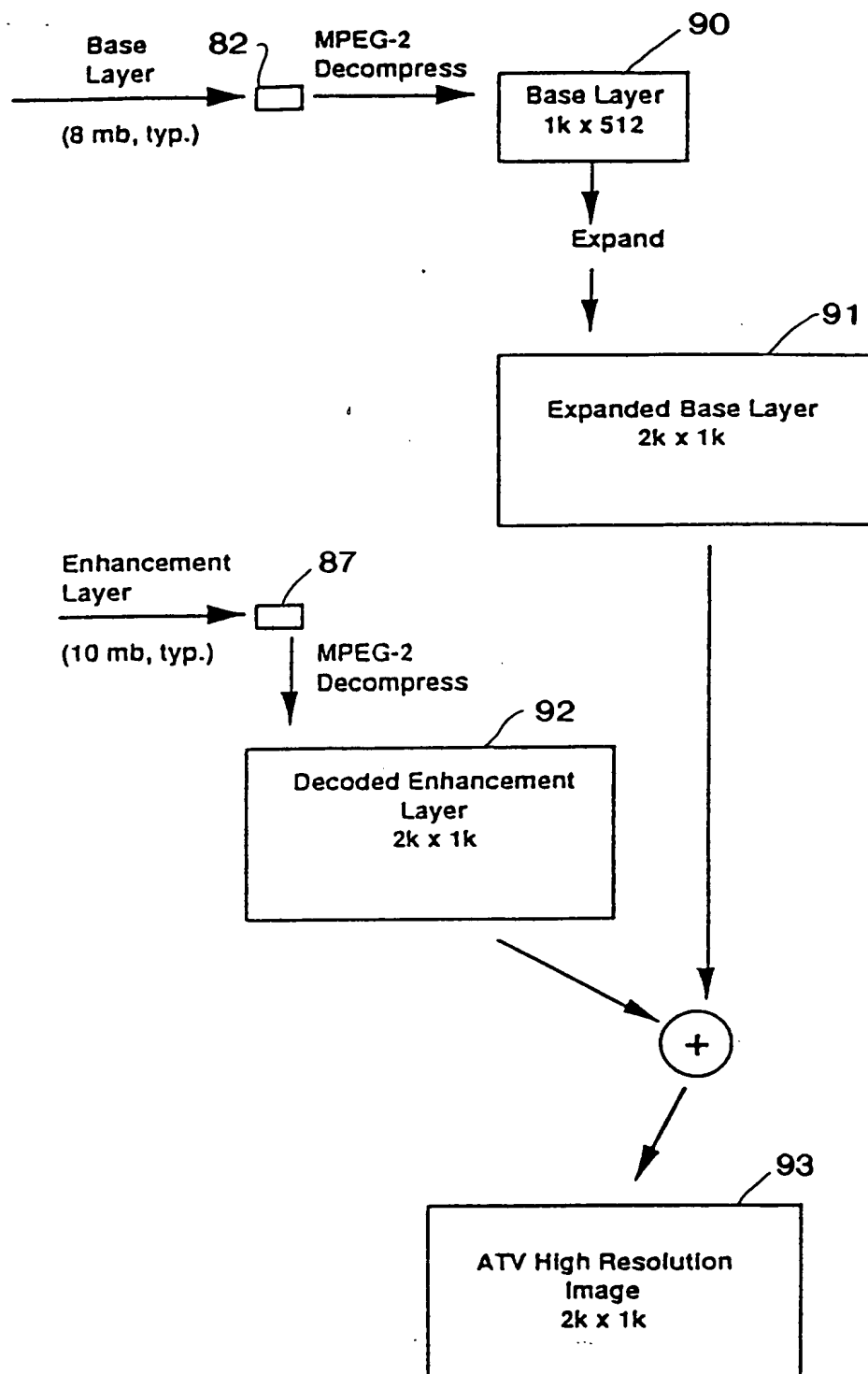


FIG. 9

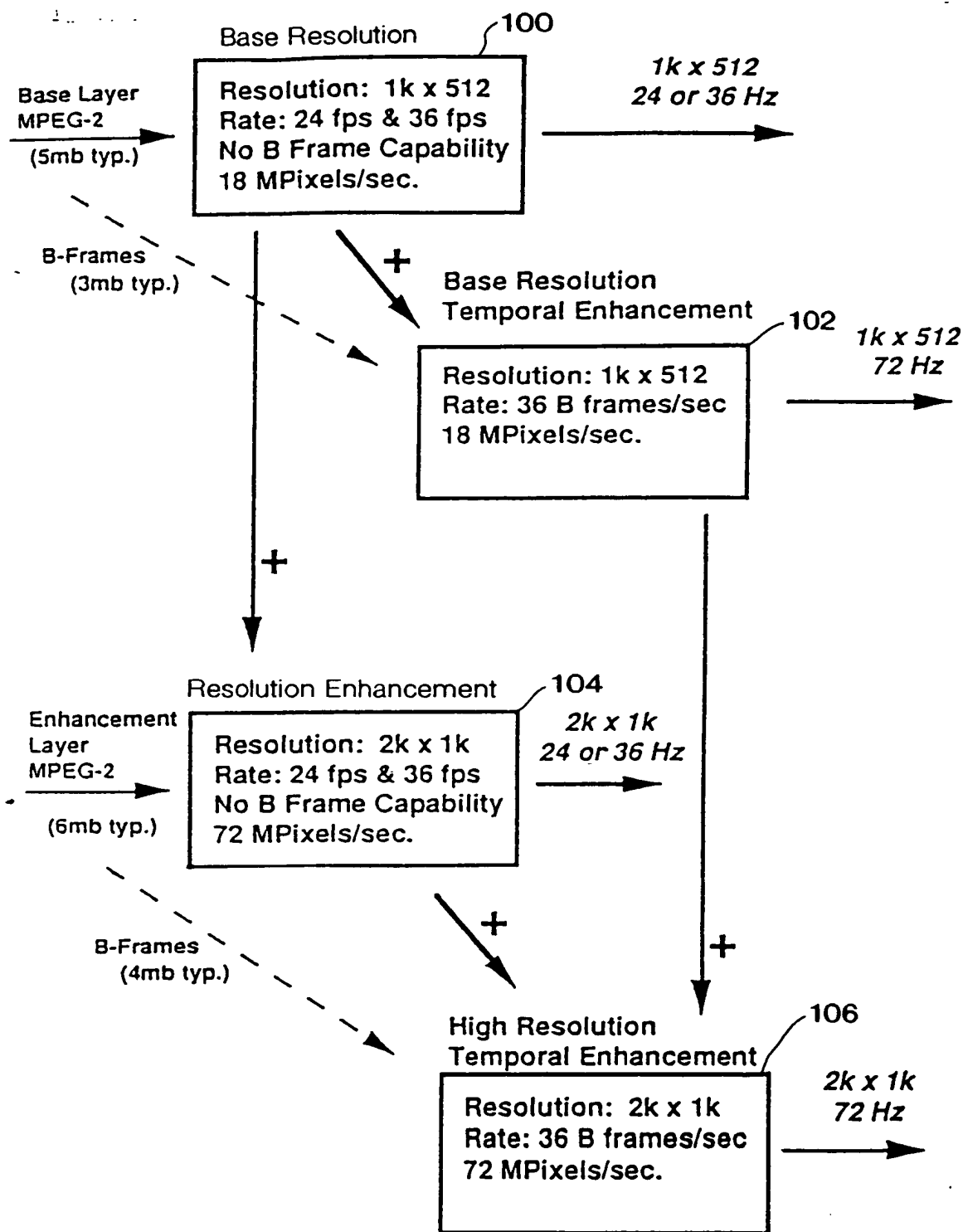


FIG. 10

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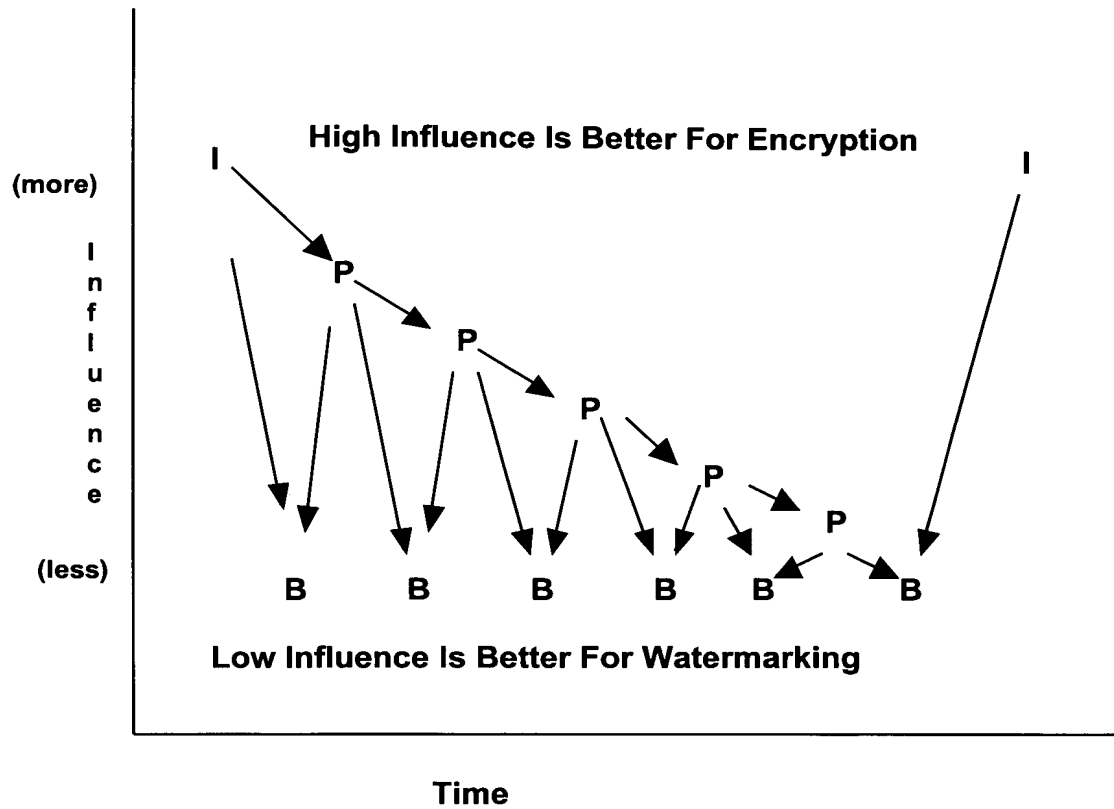


FIG. 11

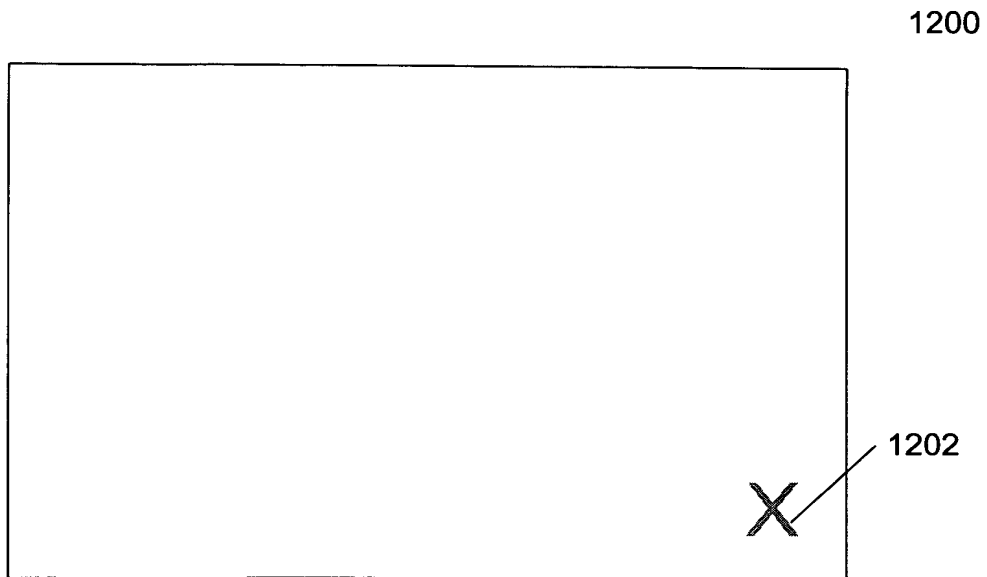


FIG. 12A

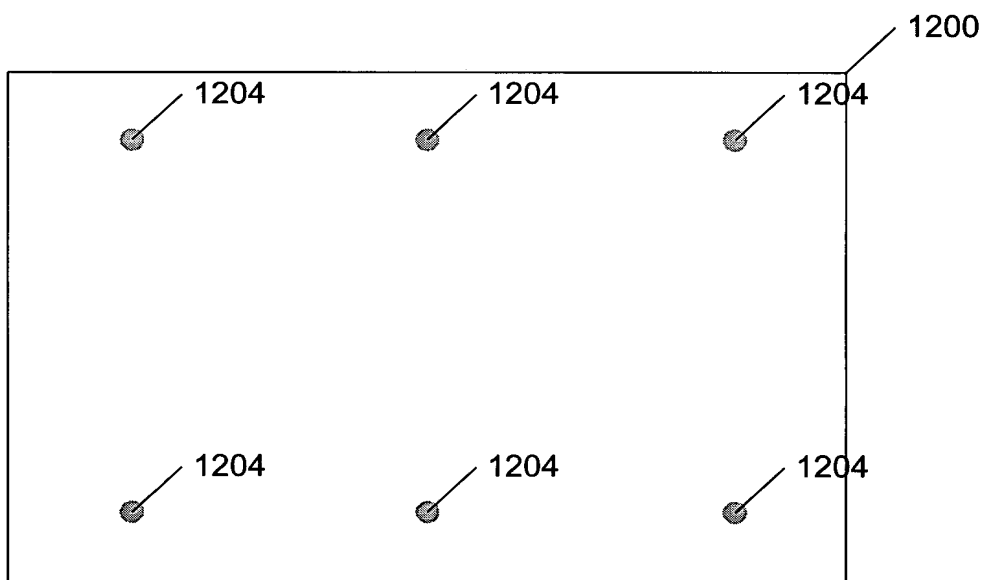


FIG. 12B

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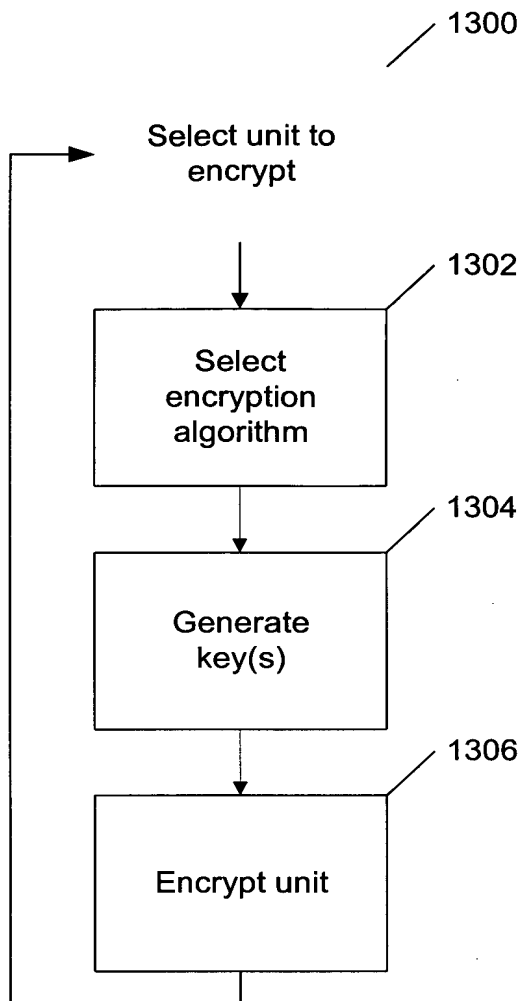


FIG. 13

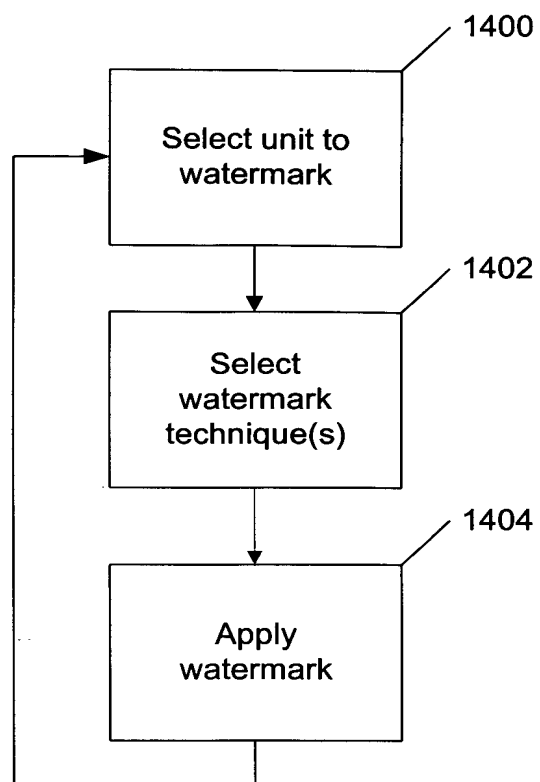


FIG. 14